

AMENDMENTS TO THE SPECIFICATION

Please change the title of the invention as follows:

LED LAMP WITH LIGHT-EMITTING JUNCTIONS ARRANGED IN A THREE-DIMENSIONAL ARRAY

Please replace the first paragraph under “Field of the Invention,” currently on page 1, line 4 of the application as filed with the following amended paragraph:

The present invention relates to an LED lamp having light-emitting junctions arranged in a three-dimensional array.

Please replace the first paragraph under “Detailed Description of a Preferred Embodiment,” currently on page 4, beginning on line 15 of the application as filed with the following amended paragraph:

The lamp 4, as shown in Figure 1, includes a globe portion 2 with a cylindrical base 3 and a parabolic end 4, configured to enhance illumination output in an axial direction of the lamp. The lamp also includes first and second terminals, which are preferably in the form of conductors 5,6 which are embedded within the globe portion 2. The lead 5 has a support platform 7 to which is mounted an integrated circuit wafer 8. In the example given, the wafer includes two junctions which are arranged substantially adjacent each other so that a common layer of

fluorescent material, such as a phosphor layer, may be applied over both junctions. Intermediate conductors 9 to 12 electrically couple the junctions to the respective terminals 5,6 so that the LED junctions 14,15 are arranged in reverse polarity, as indicated in the circuit diagram Figure 3. A resistive element 16 is provided between a further conductor 13 (connecting the intermediate conductors 11 and 12) and the lead 5.